## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	·	(hand\$6off or hand\$over or switch\$3 or transf\$4 or mov \$3) same (wlan or wireless local area or wi\$fi or "802.") same (wwan or wireless wide area or GSM or cellular network) same (updat\$3 with (map\$4 or binding) with (automatic\$4 or dynamic\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:09
L4	21	(hand\$6off or hand\$over or switch\$3 or transf\$4 or mov \$3) same (wlan or wireless local area or wi\$fi or "802.") same (wwan or wireless wide area or GSM or cellular network) same (updat\$3 with (map\$4 or binding))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:09
L5	11	4 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:10
L6	3	(wlan or wireless local area or wi\$fi or "802.") same (wwan or wireless wide area or GSM or cellular network or plmn) same (updat\$3 with (map\$4 or binding) with (dynamic\$5 or automatic\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:40
L7	1	6 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:40
L8	44	(wlan or wireless local area or wi\$fi or "802") same (wwan or wireless wide area or GSM or cellular network or plmn) same (updat\$3 with (map\$4 or binding))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:52

L9	17	8 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 12:53
L13	219	(wlan or wireless local area or wi\$fi or "802") and (wwan or wireless wide area or GSM or cellular network or plmn) and (updat\$3 with (map\$4 or binding)) same (encapsulat\$3 or tunnel\$3 or unpack\$3 or decapsulat \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 13:38
L14	219	(wlan or wireless local area or wi\$fi or "802") and (wwan or wireless wide area or GSM or cellular network or plmn) and (updat\$3 with (map\$4 or binding)) same (encapsulat\$3 or tunnel\$3 or decapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 13:38
L15	58	(wlan or wireless local area or wi\$fi or "802") and (wwan or wireless wide area or GSM or cellular network or plmn) and (updat\$3 with (map\$4 or binding)) same (encapsulat\$3 or decapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 13:38
L16	23	15 and (@rlad< "20031110" or @ad< "20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/30 13:39
S1	1	10/578,932	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 15:19
S2	48	((YONGGANG) near2 (DU)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:33
83	66	((YONGGANG) near2 (DU)). INV.	EPO; JPO; DERWENT	<b>A</b> DJ	ON	2008/04/14 15:33
S4	11	((SHAO) near2 (XIAOLING)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:33
S5	29	((SHAO) near2 (XIAOLING)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/04/14 15:34
S6	5	((JIN) near2 (XIAOHUI)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:34
S7	18	((JIN) near2 (XIAOHUI)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/04/14 15:34

S8	19	((FENG) near2 (LEI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 15:34
S9	33	((FENG) near2 (LEI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/04/14 15:35
S10	98	((LIU) near2 (BO)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 15:35
S11	36	((LIU) near2 (BO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/04/14 15:35
S12	272	S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 15:36
S13	8	S12 and wlan with wwan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 15:37
S14	5051	((370/331) or (455/436) or (455/439) or (455/442)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 16:26
S15	20	S14 and wwan with wlan with hand\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 16:29
S16	161	wwan with wlan with hand \$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 17:55
S17	5	wwan with wlan with hand \$7 with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 17:56
S18	1	09/990,875	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 18:46
S19	15	hand\$7 near3 between wwan near3 wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 19:39
\$21	24	hand\$7 with between wwan with wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/14 20:05

S22	5064	((370/331) or (455/436) or (455/439) or (455/442)). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 11:59
S24	2	S22 and (mobile IP or mip) with (simple IP or sip) same hand\$7 and wlan same wwan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 12:00
S26	3	S22 and pdsn same hand\$7 and wlan same wwan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 12:01
S27	9	(US-20050053034-\$ or US-20040184422-\$ or US-20060291455-\$ or US-20040114553-\$ or US-20060068777-\$ or US-7260399-\$ or US-7245917-\$ or US-7009952-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/04/15 15:07
S28	4	S27 and map\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 15:07
S33	2	wwan with wlan same map \$4 near3 relation\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 15:57
S34	2	wwan same wlan same map \$4 near3 relation\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 15:57
S35	25	wwan same wlan same map \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 15:58
S36	8	09/845,703	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 16:45
S38	161	wwan with wlan with hand \$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:34

S39	1	S38 and unpack\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:34
S40	1	wwan same wlan same unpack\$3 near3 data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:36
S41	1	wwan same wlan same unpack\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:37
S42	6	wwan and wlan and unpack \$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:37
S43	14	wwan and wlan and (unpack \$3 or decapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:47
S44	2	wwan same wlan same (unpack\$3 or decapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:47
S45	2	wwan same wlan same (unpack\$3 or decapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/15 18:47
S46	9	(US-20050053034-\$ or US-20040184422-\$ or US-20060291455-\$ or US-20040114553-\$ or US-20060068777-\$ or US-20030134650-\$).did. or (US-7260399-\$ or US-7245917-\$ or US-7009952-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/04/16 08:30
S47	368	hand\$5 with wlan near5 wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 13:59
S48	227	hand\$5 with wlan near3 wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 14:02

S49	246	hand\$5 with wlan near3 between near3 wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 14:04
S50	227	hand\$5 with wlan near3 wlan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 14:08
S51	23	hand\$5 with (wlan near3 wlan) near3 between	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/16 14:08
S52	11	wlan with wan with map	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:44
S53	10	wlan with wwan with map	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:44
S54	23	wlan with wwan with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 15:53
S55	16	wlan with wwan with map\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 16:42
S56	10	S55 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 16:44
S57	4	(wlan or wireless local area) with (wwan or wireless wide area) with address with (map \$4 or correlat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 16:52
S58	8	(wlan or wireless local area) same (wwan or wireless wide area) same address same (map\$4 or correlat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 16:53

S59	51	(wlan or wireless local area) same (wwan or wireless wide area) same (map\$4 or correlat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 17:17
S60	21	S59 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 17:18
S61	3	(hand\$off or hand\$over) with (wlan or wireless local area) with (wwan or wireless wide area) with address with (map\$4 or correlat\$3 or relation\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 17:25
S62	66	(establish\$3 or creat\$3 or maintain\$3) with (map\$4 or correlat\$3) with private with public with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 17:29
S63	42	S62 and (@rlad< "20031110" or @ad< "20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 17:29
S64	5519	((370/331) or (455/436) or (455/439) or (455/442)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 20:52
S65	3	S64 and (mobile IP or mip) with (simple IP or sip) same hand\$7 and wlan same wwan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/29 20:52
S66	1	11/394,869	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/30 09:12
S67	3407	(455/436).OOLS.	US-PGPUB; USPAT	OR	OFF	2009/03/04 10:17
S69	5	S67 and (heterogeneous same wlan) and (encapsulat \$3 or unpack\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 10:19
S70	1	S69 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 10:20

S71	3	(heterogeneous same wlan) same (encapsulat\$3 or unpack\$3) same location	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:30
S72	3	(heterogeneous same wlan) same (encapsulat\$3 or unpack\$3) same location	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:31
S73	2	S72 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:31
S74	109	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area) same (wwan or wireless wide area) same location	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:43
S75	121	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area) same (wwan or wireless wide area) same (location or position)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:43
S76	55	S75 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 11:43
S77	6	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area) same (wwan or wireless wide area) same (encapsul\$6) same address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 12:02
S78	3	S77 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 12:02
S79	7	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area) same (wwan or wireless wide area) same (encapsul\$6 or unpack\$3) same address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 12:55
S80	3	S79 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/04 12:55

S81	3	10/447654	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/21 16:55
S82	40	(wlan or wireless local area or wifi) same (wwan or wireless wide area or ((cdma or gprs or gsm) near2 (network or system))) same address same (encapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 10:30
S84	29	S82 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 10:30
S85	29	(hand\$off or hand\$over or switch\$3 or transfer\$3) same (wlan or wireless local area or wifi or unlicense or WPAN or ((home or office) near2 network)) same (wwan or wireless wide area or ((cdma or gprs or gsm or lisence or cdme200 or 1xev \$do or 1xev) near2 (network or system))) same address same (encapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 11:24
S86	25	S85 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 11:24
S87	61	10/115,833	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 11:26
S93	33	(hand\$off or hand\$over or switch\$3 or transfer\$3) same (wlan or wireless local area or wifi or unlicense or WPAN or ((home or office) near2 network)) same (wwan or wireless wide area or ((cdma or gprs or gsm or lisence or cdme200 or 1xev \$do or 1xev) near2 (network or system)))same (encapsulat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 11:40

S94	26	S93 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 11:41
S95	57	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area or wi\$fi or "802.") same (wwan or wireless wide area or GSM or cellular network) same (encapsul\$6 or unpack\$3) same address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 22:57
S96	1	(hand\$6 or switch\$3 or transf\$4) same (wlan or wireless local area or wi\$fi or "802.") same (wwan or wireless wide area or GSM or cellular network) same (encapsul\$6 or unpack\$3) same (updat\$3 with map\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 22:58
S97	235	(hand\$6 or switch\$3 or transf\$4) and (wlan or wireless local area or wi\$fi or "802.") and (wwan or wireless wide area or GSM or cellular network) and (encapsul\$6 or unpack\$3) and (updat\$3 with map\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 23:03
S98	11	(hand\$6 or switch\$3 or transf\$4) and (wlan or wireless local area or wi\$fi or "802.") and (wwan or wireless wide area or GSM or cellular network) and (encapsul\$6 or unpack\$3) and (updat\$3 with map\$4 with (automatic\$4 or dynamic\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 23:04
S99	5	S98 and (@rlad<"20031110" or @ad<"20031110")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 23:06
S100	19	(hand\$6 or switch\$3 or transf\$4) and (wlan or wireless local area or wi\$fi or "802.") and (wwan or wireless wide area or GSM or cellular network) and (encapsul\$6 or unpack\$3) and (updat\$3 with (map\$4 or binding) with (automatic \$4 or dynamic\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 23:30

S101	6	S100 and	US-PGPUB;	<b>A</b> DJ	ON	2010/07/29
		(@rlad< "20031110" or	USPAT; FPRS;			23:30
		@ad< "20031110")	EPO; JPO;			
			DERWENT;			
			IBM_TDB			

## **EAST Search History (Interference)**

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7/30/2010 5:08:31 PM

C:\ Documents and Settings\ mbatista\ My Documents\ EAST\ Workspaces\ 10578932 METHOD AND SYSTEM FOR SEAMLESS HANDOVER BETWEEN WLAN AND WWAN.wsp